

REMARKS

In the above-mentioned Office Action, all of the pending claims, claims 1-20, were rejected. Claims 1-20 were rejected under §103(a) over the combination of Chen and Kadava. And, objection was made to claim 16 for the recitation of an informality.

Responsive to the rejection of the claims, the independent claims, claims 1 and 13, have been amended, as set forth herein, in manners believed better to distinguish the invention of the present application over the cited combination of references used thereagainst.

With respect to exemplary claim 1, the claim has been amended, now to recite a data frame generator that generates data frames of selected frame lengths that contain the CDM assignment information. And, the claim further recites that the frames, once generated, are for communication upon a common control channel monitored by the communication stations, thereby providing to the communication stations assignment information identifying traffic channels upon which the code division multiple access services are effectuated with respective ones of the communication stations of the first plurality. Independent claim 13 has been analogously amended.

While Chen was cited for disclosing a radio communication system including a CDM assignment information generator and Kadava was cited for disclosing the use of a single shared control channel for information transmission to the first and at least second stations, neither of the references appears to disclose the structure, or method, as now recited.

Paragraph 35 of Chen, for instance, discloses a rate combination indicator that represents explicit rate information pertaining to first and second supplemental channels. When received at a receiver, the rate combination indicator is used to permit the receiver to recover a received frame without resorting to exhaustive rate processing. Chen fails to disclose a data frame generator that receives the CDM assignment information and generates data frames that contain the CDM assignment information that is communicated upon a common control channel to provide communication stations with assignment information identifying the traffic channels upon which the CDMA services are effectuated.

Kadava, cited merely for showing the use of a single shared control channel, also fails to disclose such structure or corresponding method.

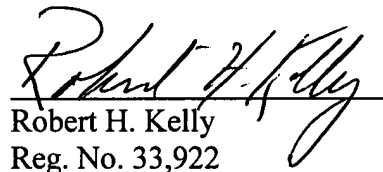
As neither reference discloses the structure, or corresponding method, as now recited, no combination of these references can be made to form the invention, as now recited in independent claims 1 and 13.

Various of the dependent claims have been cancelled; others have been amended responsive to amendments made to their respective parent claims. As the remaining ones of the dependent claims include all of the limitations of their respective parent claims, these claims are believed to be distinguishable over the cited combination for the same reasons as those given with respect to their parent claims.

Accordingly, independent claims 1 and 13, as now presented, and the remaining ones of the dependent claims are believed to be in condition for allowance. Accordingly, reexamination and reconsideration for allowance of these claims is respectfully requested. Such early action is earnestly solicited.

Respectfully submitted,

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Robert H. Kelly
Reg. No. 33,922

SCHEEF & STONE, L.L.P.
5956 Sherry Lane, Suite 1400
Dallas, Texas 75225
Telephone: (214) 706-4201
Fax: (214) 706-4242
robert.kelly@scheefandstone.com